

22837



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IN THE U.S. PATENT AND TRADEMARK OFFICE

Inventor **Günter LIPKA et al**Patent App. **10/821,252**Filed **8 April 2004**

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For **ANTENNA CONTACT ASSEMBLY FOR A MOTOR VEHICLE**Art Unit **2821**Conf. No. **8392**Hon. Commissioner of Patents
Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

UNDER 37 CFR 1.97(b)

There is enclosed a Search Report in the corresponding German application 103 16 385.9-34 in which a number of references have been cited. Copies of these references are listed on a Form PTO 1449 and a translation is provided of the German Office Action dealing with the references.

The references are:

1. DE 100 19 540 A1
2. DE 22 26 688 A
3. DE 199 83 759 T1
4. DE 38 18 744 A1

"The electrical connection according to claim 1 is not patentable for failure of an inventive step. The reference 1, FIGS. 3 and 4, shows a

electrical connection between a signal processing unit (sensor module 8) and a conductor structure 3 on or in a part of a vehicle (window pane 2) of a vehicle, whereby a carrier 1

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of the signals processing unit is mountable in or on a housing which contact a circuit board in the housing 8 (col. 2, lines 31 to 33: circuit board) with a contact means 10 with the conductor structure 3..."

Reference 2 is cited with respect to dependent claim 3 as having in FIGS. 2 and 6 a contact means 1 with two elastic shanks 2, 5 which are fixed on a carrier ...

Reference 3, FIG. 4: elements 16d, 12d, 12a, 14h, and 18 and

Reference 4, FIG. 2: elements 16, 16', 24, 24, 13 are cited with respect to dependent claims 4 and 6 and Reference 4 is cited with respect to dependent claim 8, FIG. 2: Elements 26, 26'.

There is also enclosed a search report in the corresponding European Patent application EP 04003726.9-220 and the references cited therein are likewise made of record and provided.

DE 196 05 999 A is cited in Category D: a document identified in the application and in Category X of special significance taken alone, for column 3, line 25 to line 66; column 4, lines 18 - 68 and FIGS. 1, 2, 4 with respect to examined claims 1 - 3, 5, 7.

EP 1 367 699 is cited in Category P: intervening literature and in Category X for paragraphs 40 to 42, 63 to 67 and FIGS. 2, 5 and 6 with respect to examined claims 1 to 4 and 6 to 8.

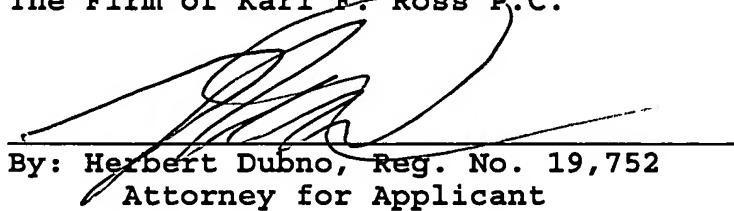
United States Patent 4,707,591 is cited in Category A: technological background, for col. 3, lines 42 to 61 and FIG. 2 with reference to claims 1 to 8.

DE 196 27 052 is cited in category A for column 3, lines 32 to 67 and FIG. 1 with reference to claims 1 to 8.

No fee or certification is required since this Information Disclosure Statement is filed prior to the initial Office Action on the merits.

Consideration of the references is requested.

Respectfully submitted,
The Firm of Karl E. Ross P.C.

By: 
Herbert Dubno, Reg. No. 19,752
Attorney for Applicant

Enc: Search Reports
PTO Form 1449 and
References

31 August 2004
5676 Riverdale Avenue Box 900
Bronx, NY 10471-0900
Cust. No.: 535
Tel: (718) 884-6600
Fax: (718) 601-1099

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LIST OF PATENTS
AND PUBLICATIONS

APPLICANT

Günter LIPKA et al

FILING DATE

8 April 2004

GROUP

2821

U.S. PATENT DOCUMENTS

EX. INIT		DOCUMENT NO. Cntry code - No.	DATE MM-YYYY	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	US-4707591	17 Nov. 87	SPRENGER			
	BB	US-					
	CC	US-					
	DD	US-					
	EE	US-					
	FF	US-					
	GG	US-					
	HH	US-					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO. Cntry Code - No.	DATE MM-YYYY	COUNTRY	NAME	CLASS	TRANSL.	
							YES	NO
	AI	DE 196 27 052	8 Jan 98	GERMANY				
	AJ	EP 1 367 669	3 Dec 03	EUROPE				
	AK	DE 196 05 999	21 AUG 97	GERMANY				
	AL	DE 100 19 540	31 Oct 01	GERMANY				
	AM	DE 38 18744	29 Dec. 88	GERMANY				
	AN	DE 199 83 759	8 NOV 01	GERMANY				
	AO	DE 2 226 688	1 Feb. 73	GERMANY				
	AP							
	AR							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AS	
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if Reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

13 August 2004

The Firm of Karl F. Ross P.C.
Customer Number 535
5676 Riverdale Ave. Box 900
Bronx (Riverdale), NY 10471
(718) 884-6600